

Norway

Institution	met.no
Model Name	MIPOM.20KM and MIPOM Nordic4
Characteristics	3D baroclinic circulation model
Area Covered	Sea Area: Nordic Seas
Variables Predicted	Water level + 3D currents (U,V), temperature, salinity
Operational / Pre-operational	Operational
Source of Atmospheric Forcing	HIRLAM
Length of Forecast	2.5
How many forecast cycles per day, i.e. how often is the model run?	2

Additional Information				
Numerical basis of the model	Model Area	Lon	Lat	
		Lon	Lat	
	Number of grid points in X-Y axis	208 x 120 / 1022 x 578		
	Number of vertical levels	21 sigma / 17 sigma		
Resolution (° or km)	20 km / 4km			
Computer used				
Validation method	Forecast SST against satellite observations for MIPOM Nordic4			
Use of model	X	Research	X	Public
	X	Governmental		Commercial
		Private		